## IAP15 Rec'd PCT/PTO 19 JUL 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 3/3/1/2007. OMB 0651-0021
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER BB1545 US PCT

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 PRIORITM DATE CLAIMED 02 February 2004 ( INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE 02.02.04 PCT/US05/03332 28 January 2005 ( 28.01.05 TITLE OF INVENTION ALTERING ROOT STRUCTURE DURING PLANT DEVELOPMENT APPLICANT(S) FOR DO/EO/US Taramino, Graziana Et. Al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. **V** Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. [ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. 16. 🔽 A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## AP20 Rec'd PCT/PTO 19 JUL 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATIO	5868	\$25 37 CFR 1.5)	INTERNATIONAL API		ATTORNEY'S DOCKET NUMBER BB1545 US PCT		
20. Other items or information: International Search Report and the Written Opinion Express Label: ED332131399US							
The followi	ng fees have b	een submitted	<del></del>		CALCULATIONS	PTO USE ONLY	
21. 🗹 Basic n	ational fee (37	CFR 1.492(a))		\$300	\$ 300.00		
	tion fee (37 CI	200.00					
If the written opinion by IPEA/US All other situations.	indicates all cl	\$ 200.00					
23. Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 400.00		
	TAL OF 21, 2				900.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets E	tra Sheets	Sheets Number of each additional 50 or fraction thereof (round up to a whole number)					
- 100 =	/50 =			x \$250	\$ 0.00		
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$ 130.00		
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$		
Total claims	23	3 - 20 =	3	x \$ 50	\$ 150.00		
Independent claims	. 5	- 3 =	2	x \$200	\$ 400.00		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) YES					\$ 0.00		
TOTAL OF ABOVE CALCULATIONS =					\$ 550.00		
Applicant claims	small entity s	0.00					
		\$ 1,580.00					
Process ng fee of claimed priority of		\$ 0.00					
		\$ 1,580.00					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$ 0.00		
TOTAL FEES ENCLOSED =					\$ 1,580.00		
					Amount to be refunded:	\$	
					Amount to be charged	\$	

10/586823

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

а. 🗌	A check in the amount of \$t	Cover the above fee	20 Rec'd PCT	PTO 19 JUL 2006					
b. 🔽	Please charge my Deposit Account No. <u>04-1928</u> in A duplicate copy of this sheet is enclosed.	the amount of \$1,	580.00 to cover the	above fees.					
c. 🔽	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>04-1928</u> . A duplicate copy of this sheet is enclosed.								
d. 🔲	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.									
SEND A	LL CORRESPONDENCE TO:		J.A.	Mat					
E. Le 44 W	DNATHON O. NARITA  I. DU PONT DE NEMOURS AND COMPANY  agal Patent Records Center  17 Lancaster Pike  alimington, Delaware 19805  anited States of America		NAME	ON O. NARITA 3,369 MBER					
		]							